

1-11. (CANCELED)

12. (NEW) A hydrodynamic torque converter with a pump impeller (2) that can be driven by a drive motor, by means of which a turbine rotor (3) can be driven, the turbine rotor (3) being connected with a drive input shaft of a transmission (4), and with a torque measurement device (7), a clutch (8) is arranged between the pump impeller (2) and the drive motor and connects the drive motor to the pump impeller (2), the turbine rotor (3) is connected to the torque measurement device (7).

13. (NEW) The hydrodynamic torque converter according to claim 12, wherein the clutch (8) can be operated in a slipping condition.

14. (NEW) The hydrodynamic torque converter according to claim 12, wherein an actuation condition of the clutch (8) is one of controlled or regulated as a function of the torque determined by the torque measurement device (7).

15. (NEW) The hydrodynamic torque converter according to claim 12, wherein the torque measurement device (7) is one of fitted directly on or in the turbine rotor (3).

16. (NEW) The hydrodynamic torque converter according to claim 12, wherein the torque measurement device (7) is one of fitted directly on or in a shaft (4) which is connected with the turbine rotor (3) and forms a drive input shaft for a transmission.

17. (NEW) A hydrodynamic torque converter with a pump impeller (2) that can be driven by a drive motor, by way of which a turbine rotor (3) can be driven, which is connected to a drive input shaft (4) of a transmission, and with a torque measurement device (7), a clutch is arranged (5) between the turbine rotor (3) and the drive motor and connects the drive motor to the turbine rotor (3), the turbine rotor (3) is connected to the torque measurement device (7).

18. (NEW) The hydrodynamic torque converter according to claim 17, wherein the clutch (5) can be operated in a slipping condition.

19. (NEW) The hydrodynamic torque converter according to claim 17, wherein an actuation condition of the clutch (5) is one of controlled or regulated as a function of the torque determined by the torque measurement device (7).

20. (NEW) The hydrodynamic torque converter according to claim 17, wherein the torque measurement device (7) is one of fitted directly on or in the turbine rotor.

21. (NEW) The hydrodynamic torque converter according to claim 17, wherein the torque measurement device (7) is one of fitted on a drive output shaft (4) which is connected with the turbine rotor.

22. (NEW) The hydrodynamic torque converter according to claim 12, wherein the torque measurement device is made as a magnetic torque measurement device.